

PUBLIC NOTICE

PERMIT APPLICATION NUMBER: NRS 09.002

APPLICANT: State of Tennessee
Department of Transportation
Environmental Division
Suite 900, J. K. Polk Bldg.
505 Deaderick Street
Nashville, TN 37243-0334
615-253-2477

LOCATION: SR-89 bridge over Grassy Creek TDOT#66021-1203-94 Obion County
(lat36.2039/long89.0622)

WATERSHED DESCRIPTION: The proposed impacts would affect unnamed tributaries to Grassy creek and associated wetlands. Grassy Creek is an incised wide stream draining southern Obion County to the Obion River. The stream varies from 20 to 25 feet in width at top of bank with 15 feet high banks and 1 foot deep water with a silt/gravel substrate. The stream is bordered with a narrow swath of native hardwoods and mixed low herbaceous. The land use in the area is rural agricultural.

PROJECT DESCRIPTION: The project would involve the replacement of the bridge and approaches on SR-89 over Grassy Creek. Station 104+00+/- (Rt) to Sta. 111+25+/- (Rt): Unnamed tributary to Grassy Creek. Proposed relocation of 662 ft. of existing roadside stream into a channel 667 ft. in length with 60+/- ft. of riprap at the confluence with Grassy Creek. The new channel would mimic existing conditions and a double row of trees would be planted along either side. Station 108+50 (Rt.) to Sta. 109+70(Rt): Wetland. Proposed permanent fill of 0.088 and temporary impact to 0.097 acre of wetlands. Station 111+21.50: Grassy Creek. Proposed 81 ft. of single span concrete girder bridge with 80 ft. of riprap around abutments for scour protection. Station 111+30+/- (Lt) to Sta. 118+00+/- (Lt): Unnamed tributary to Grassy Creek. Relocation of 730 ft. of stream into a channel 730 ft. in length with 50ft. of riprap at confluence with Grassy Creek. The new channel would mimic existing conditions and a double row of trees would be planted along either side. Station 111+80(Lt) to Sta. 113+20(Lt.): Wetland. Proposed permanent fill of 0.162 and temporary impact to 0.074 acre of wetlands.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality. Mitigation for stream impacts not mitigated on site (83') would be mitigated by payment of \$16,600.00 to the Tennessee Stream Mitigation Program. Permanent impacts to 0.25 acre of wetlands shall be mitigated by debiting, at a 2:1 ratio 0.50 acre of available credit from the Carroll County Wetlands Mitigation Site (SR22 at Crooked Creek.)

More details on the proposal can be viewed on the Internet at
<http://www.state.tn.us/environment/wpc/ppo/arap>.

USGS TOPOGRAPHIC QUADRANGLE: *Kenton, TN (428-NE)*

PERMIT COORDINATOR: [Brian Canada](#)

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation
Division of Water Pollution Control, Natural Resources Section
7th Floor L & C Annex
401 Church Street
Nashville, TN 37243

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information

necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised.

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.

